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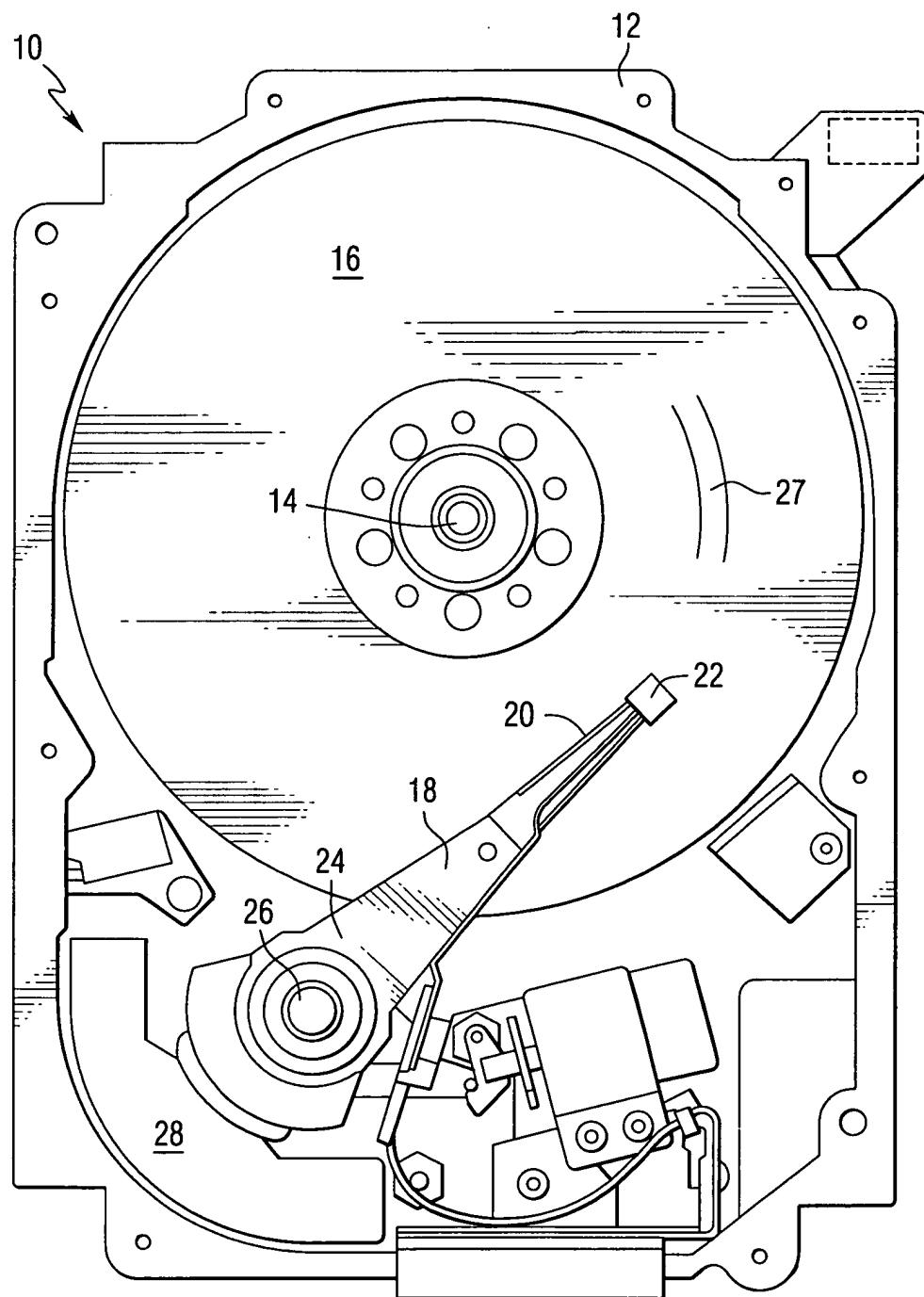
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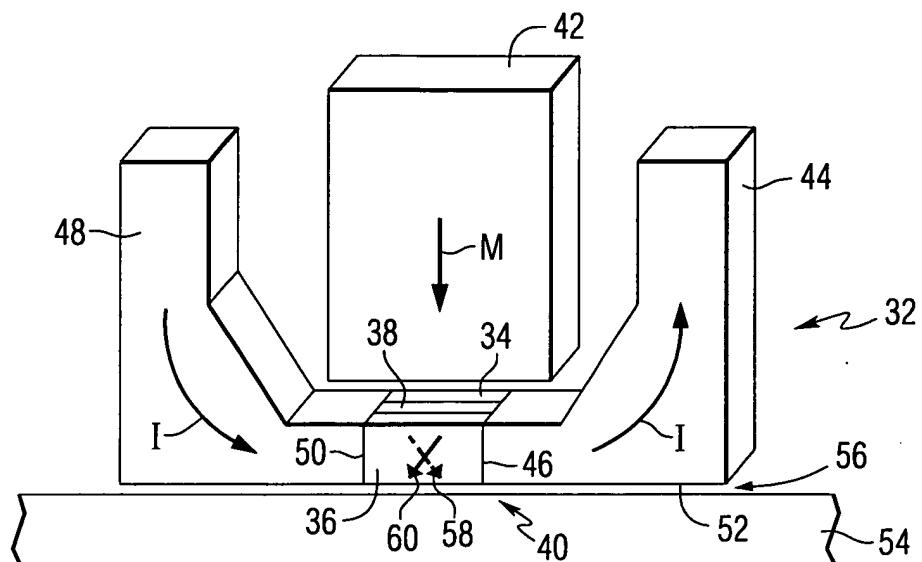
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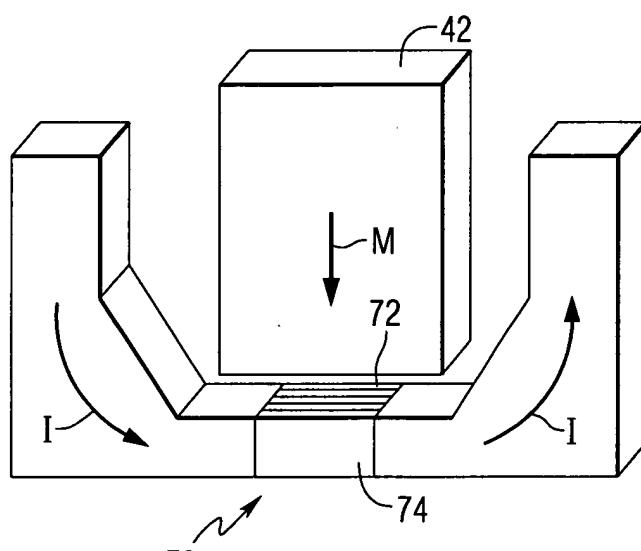


*FIG. 1*

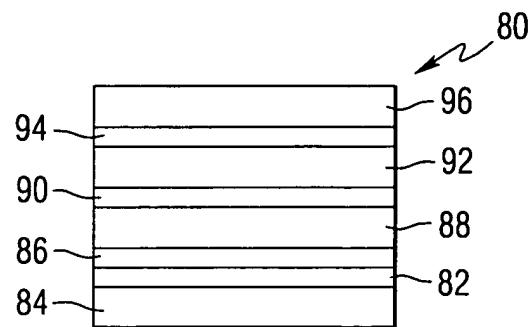
2/14



*FIG. 2*



*FIG. 3*



*FIG. 4*

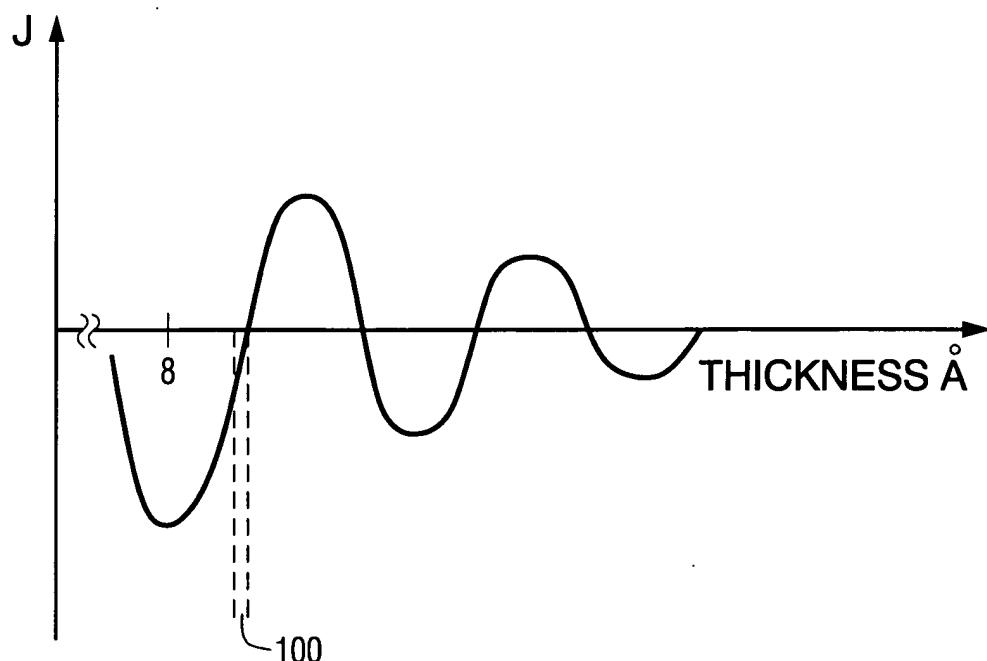


FIG. 5

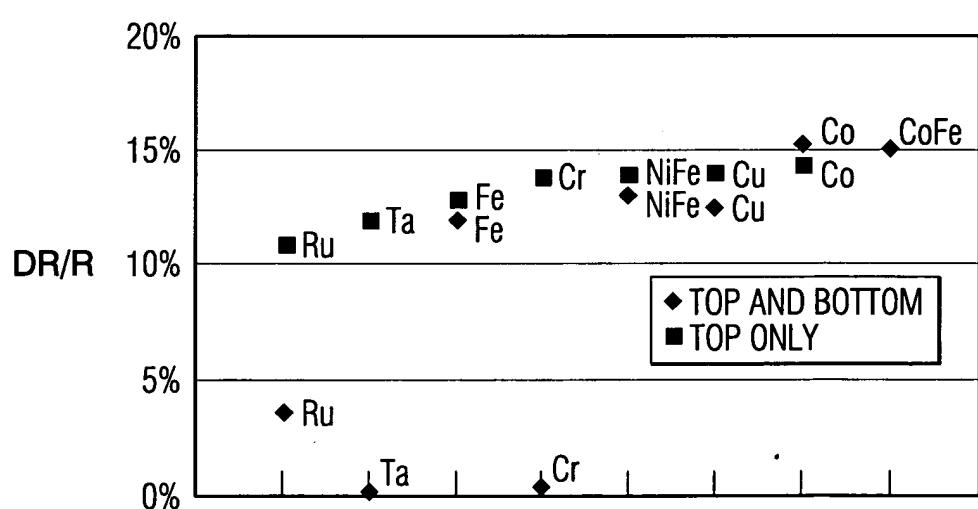


FIG. 6

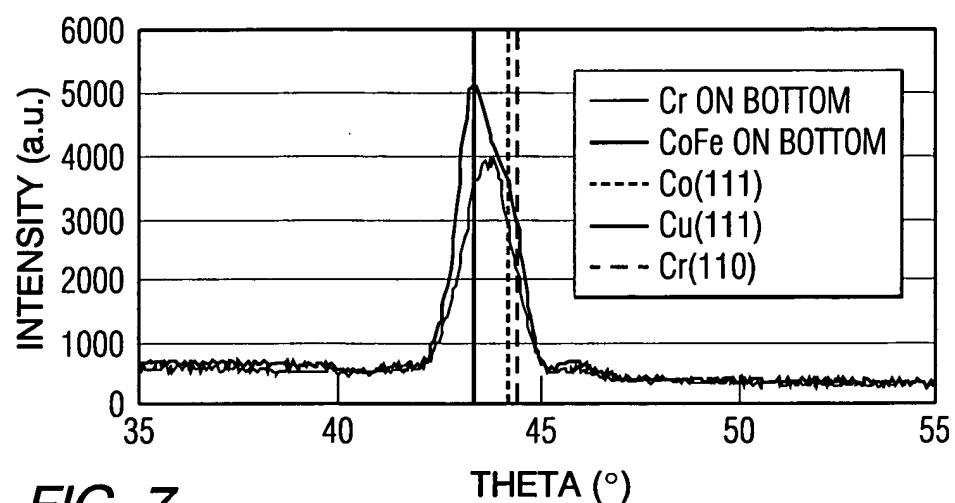


FIG. 7

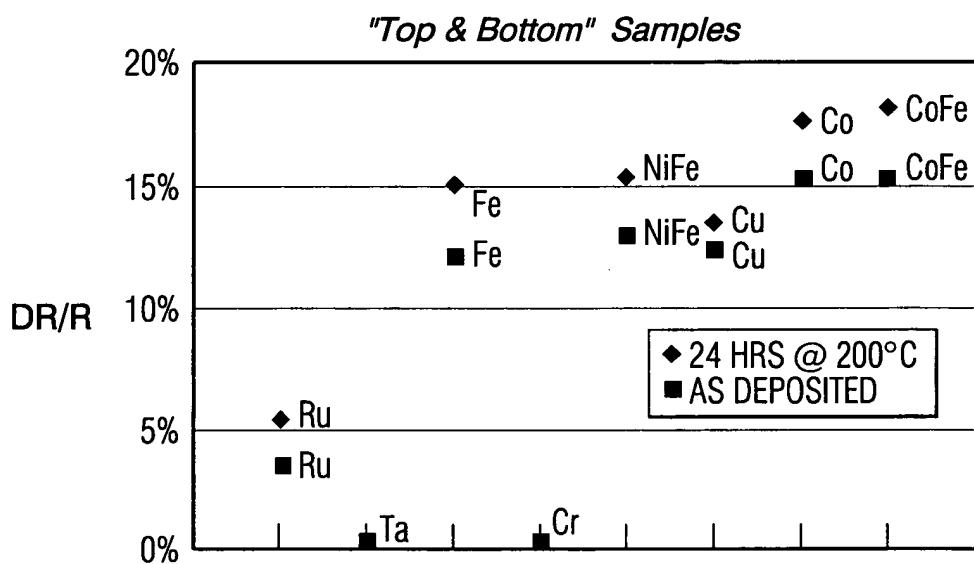
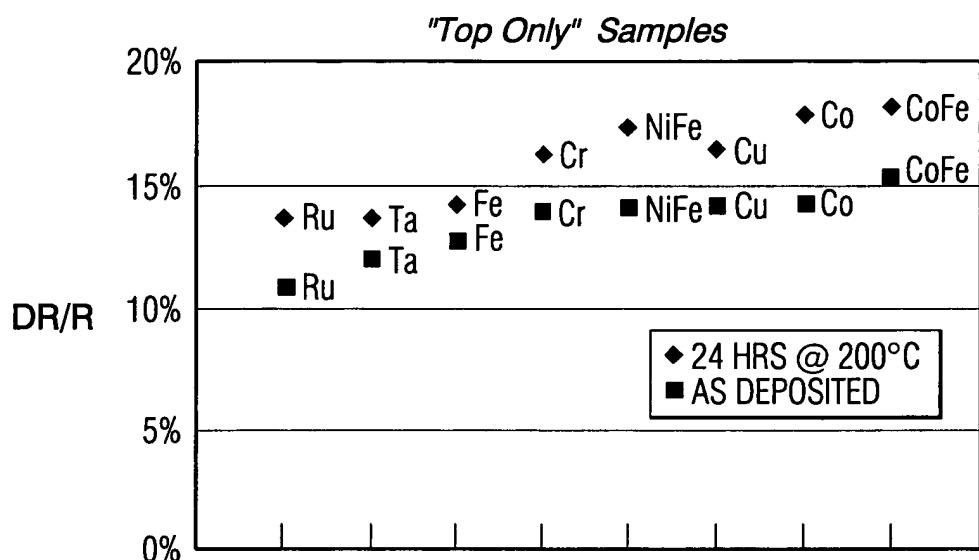
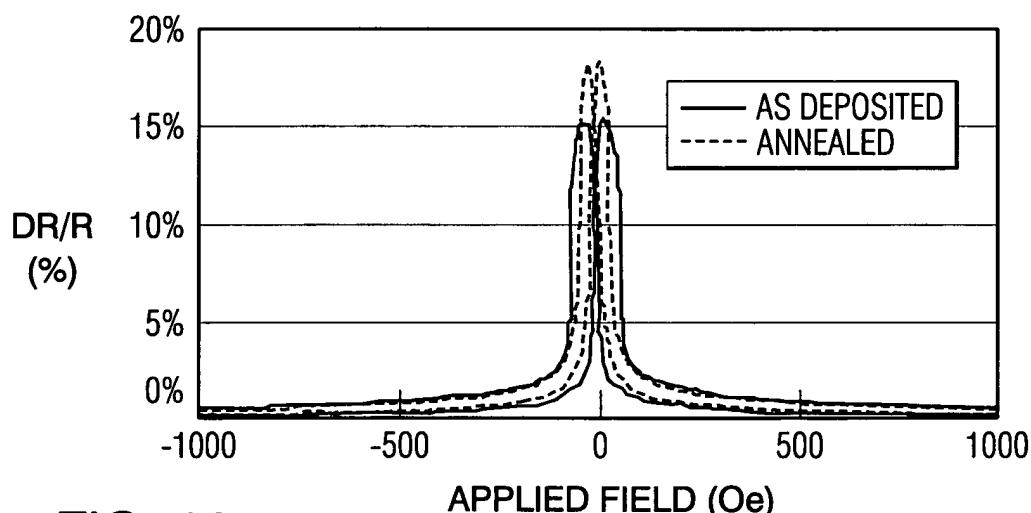


FIG. 8

**FIG. 9****FIG. 10**

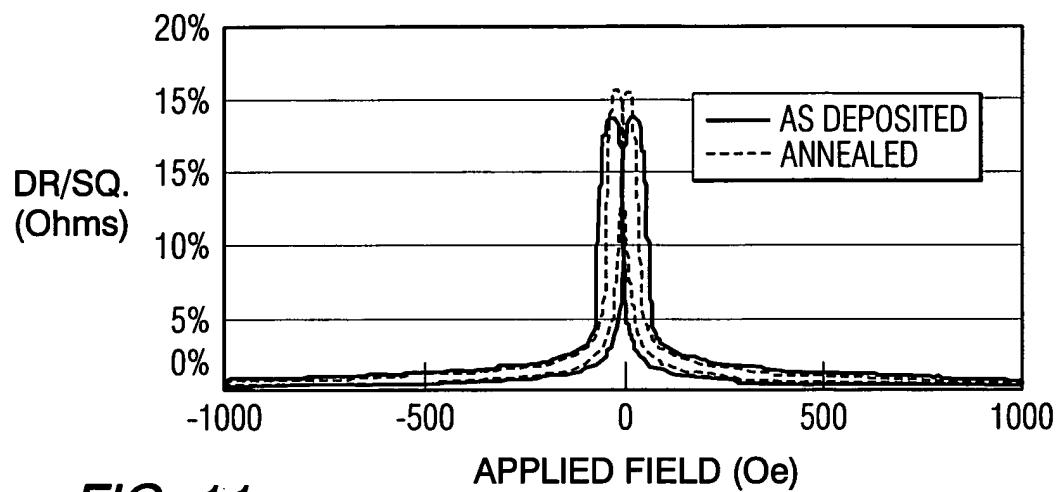


FIG. 11

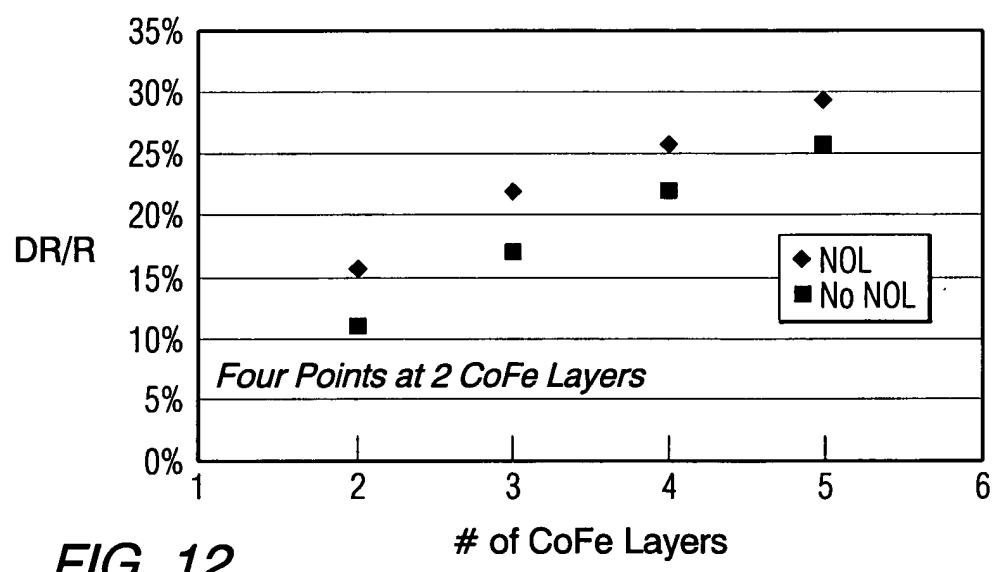


FIG. 12

7/14

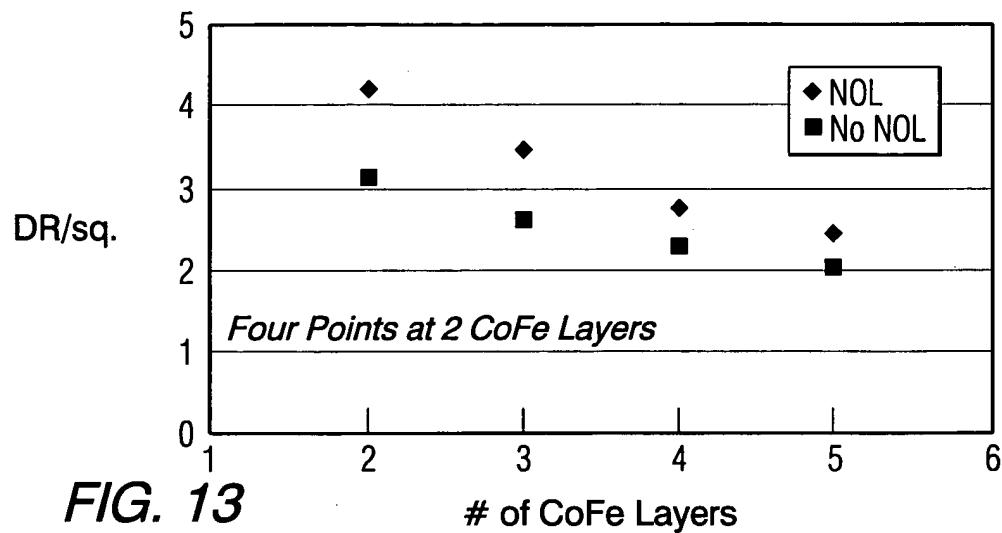


FIG. 13      # of CoFe Layers

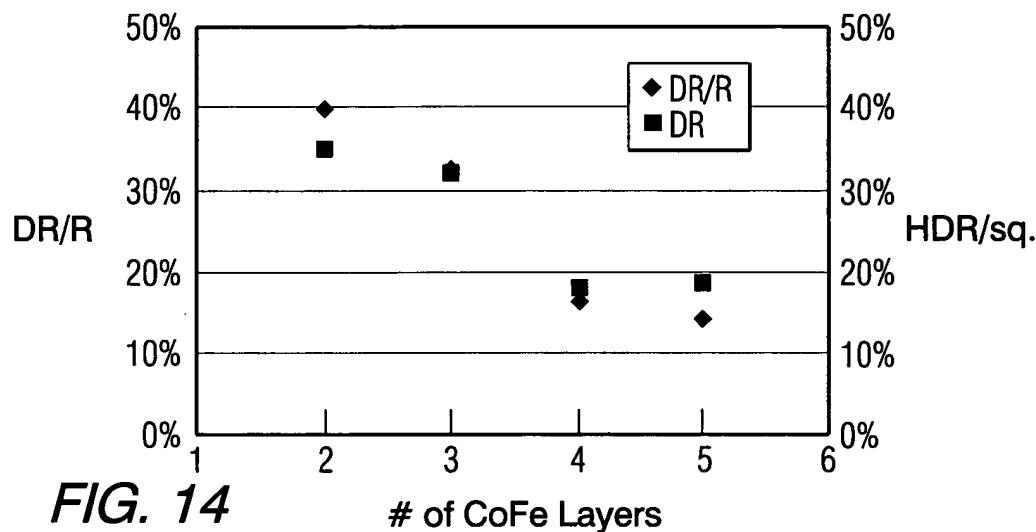


FIG. 14      # of CoFe Layers

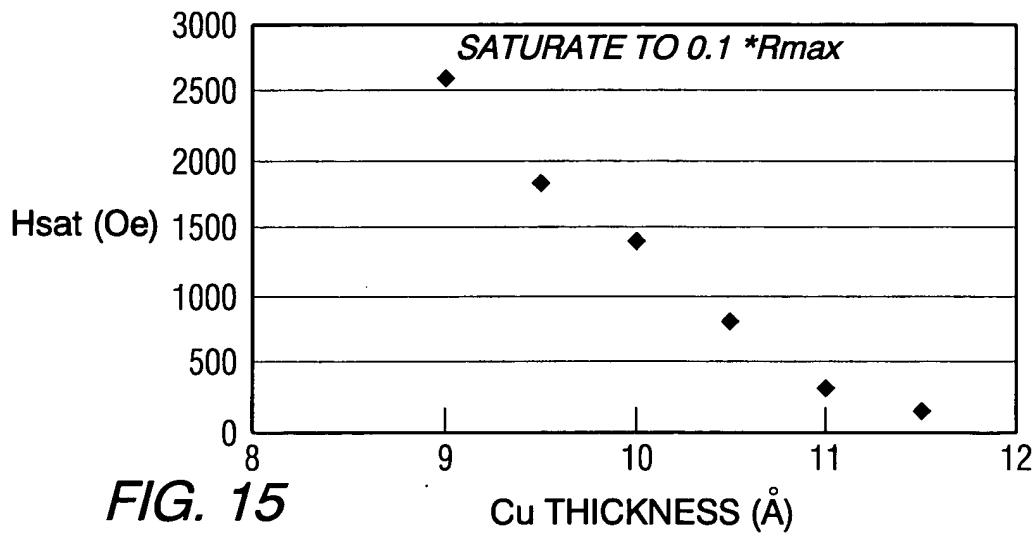


FIG. 15      Cu THICKNESS ( $\text{\AA}$ )

8/14

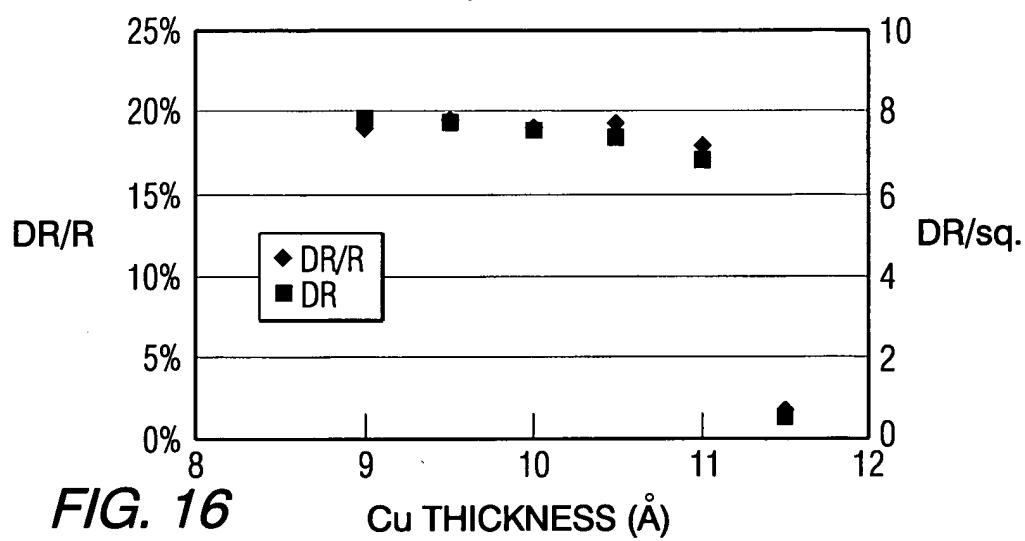


FIG. 16

Cu THICKNESS ( $\text{\AA}$ )

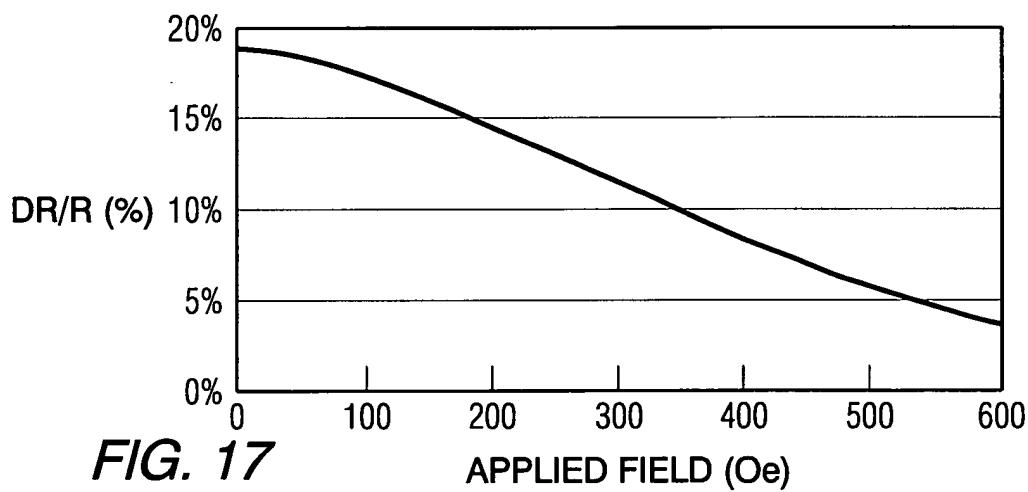


FIG. 17

APPLIED FIELD (Oe)

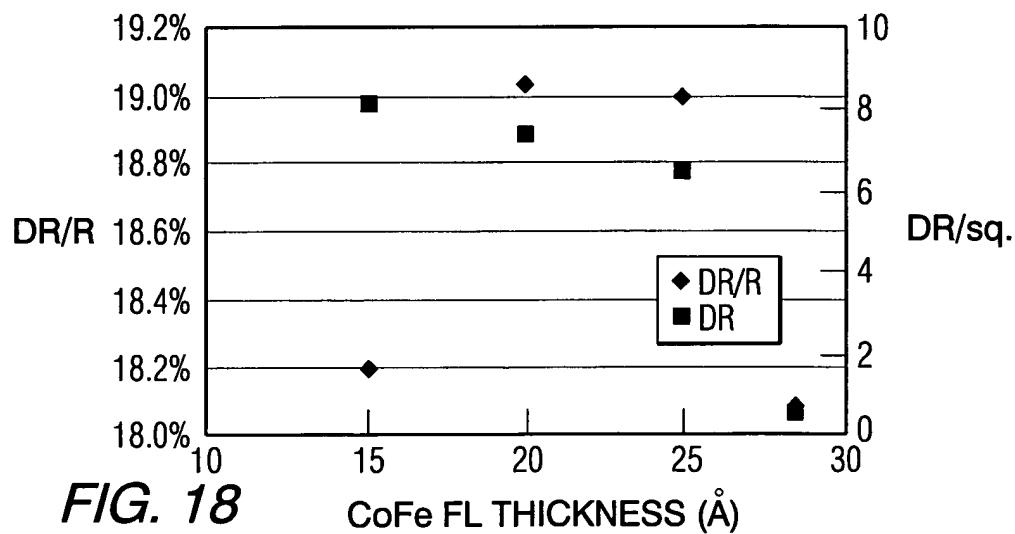


FIG. 18

CoFe FL THICKNESS ( $\text{\AA}$ )

9/14

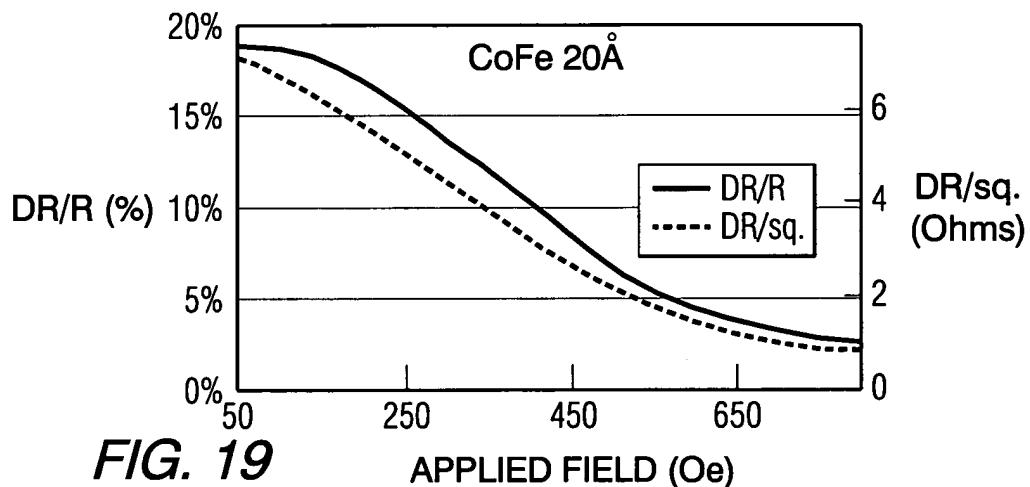


FIG. 19

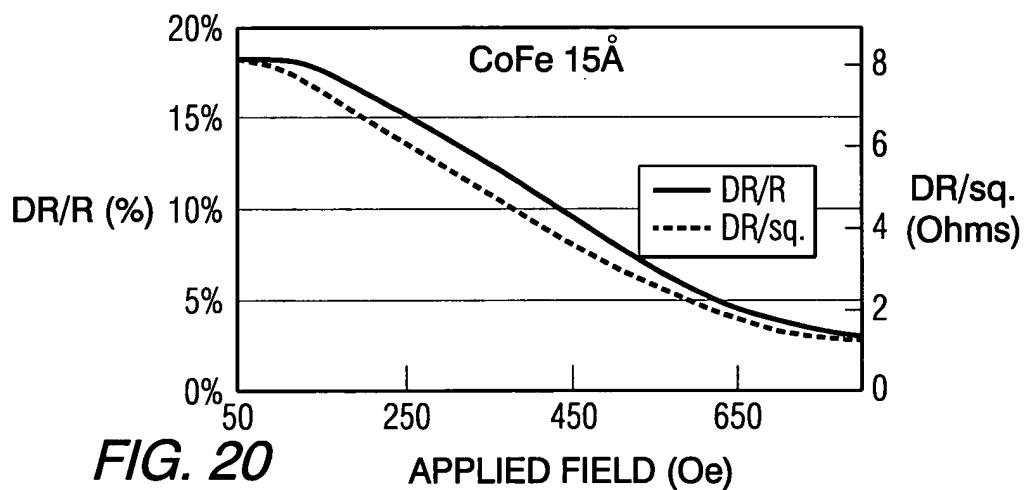


FIG. 20

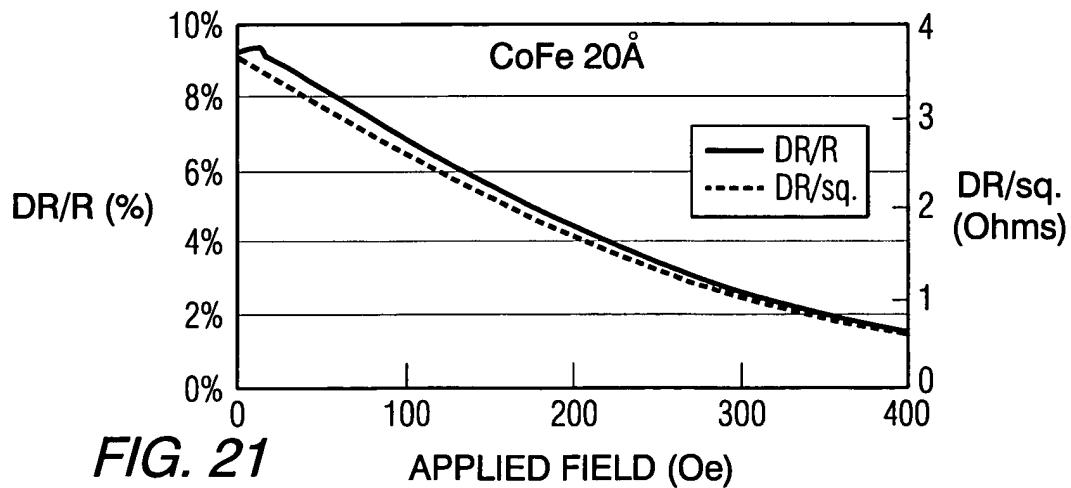


FIG. 21

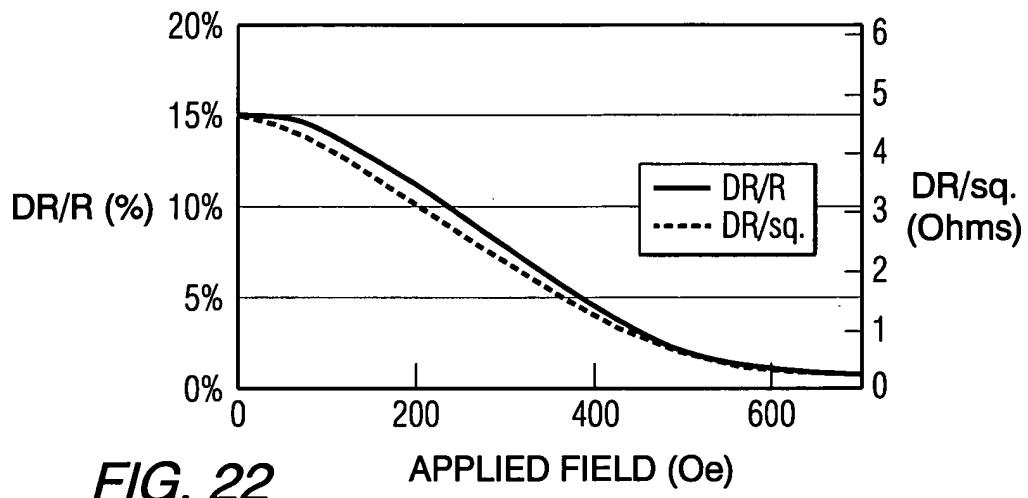


FIG. 22

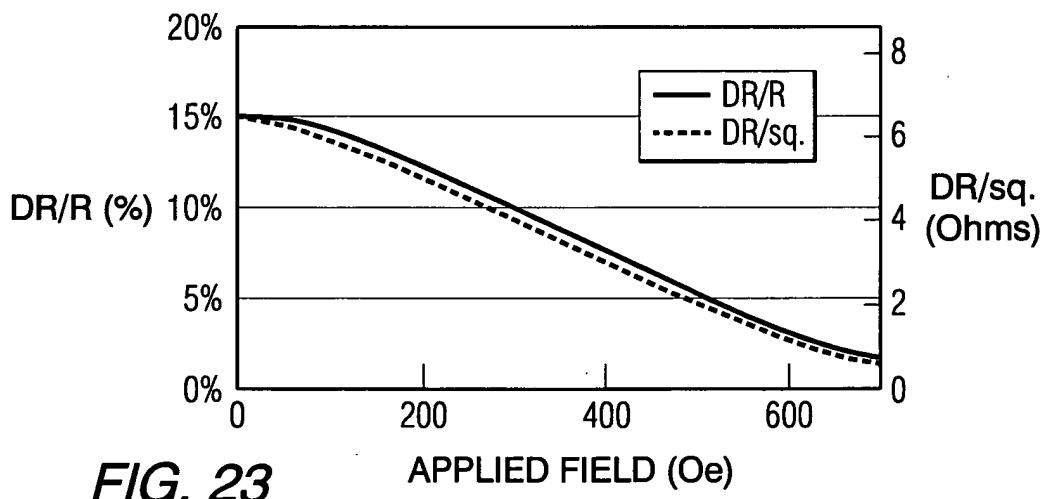


FIG. 23

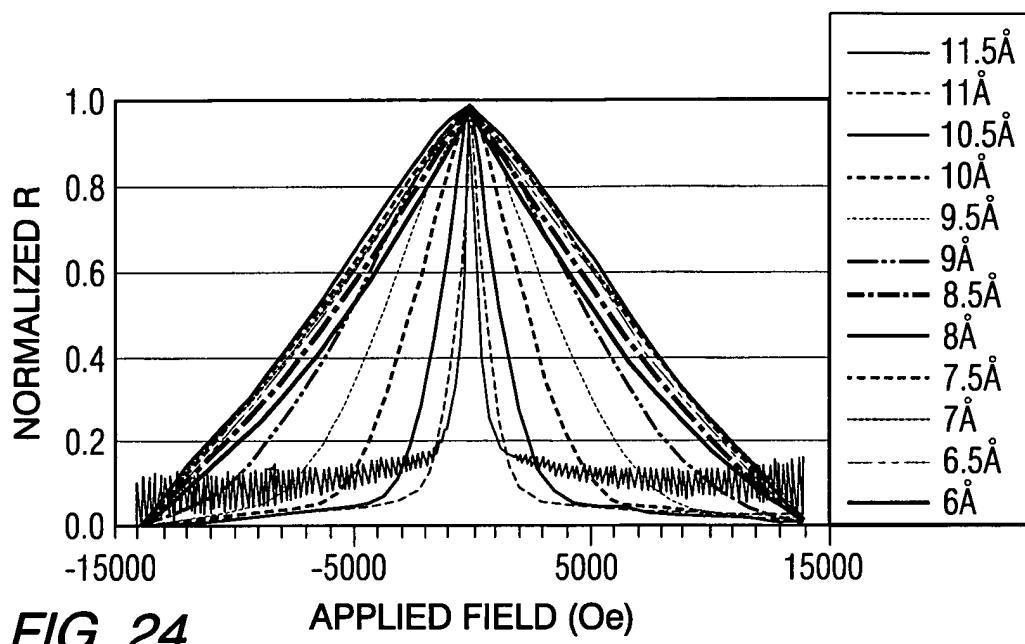


FIG. 24

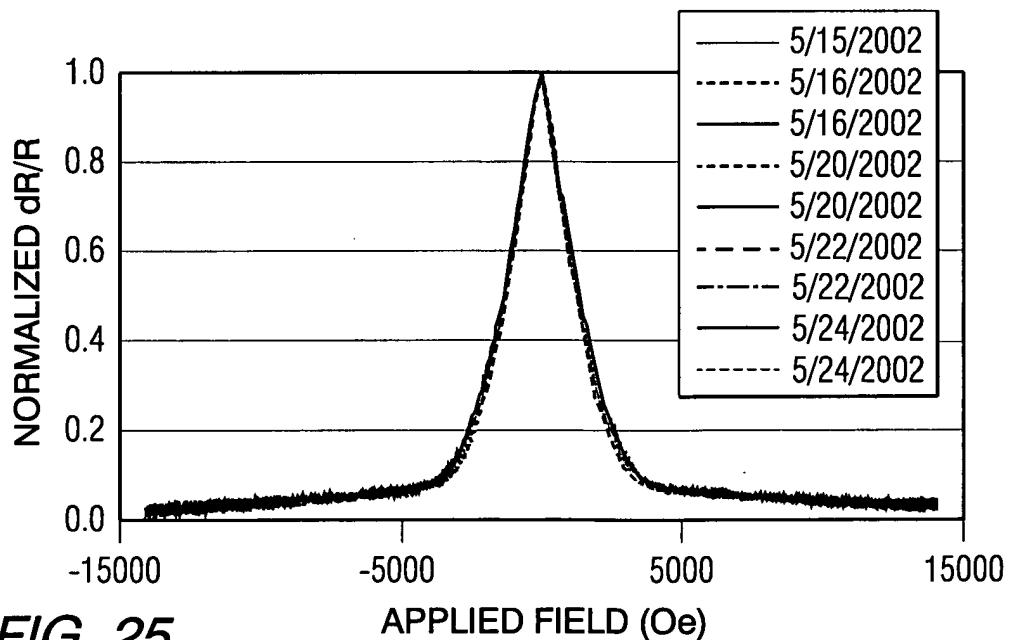


FIG. 25

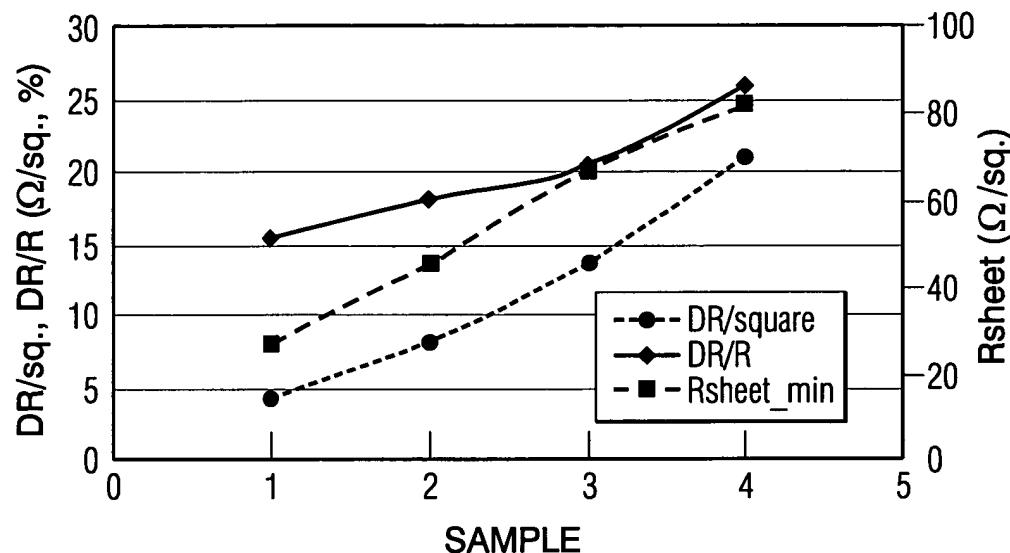


FIG. 26

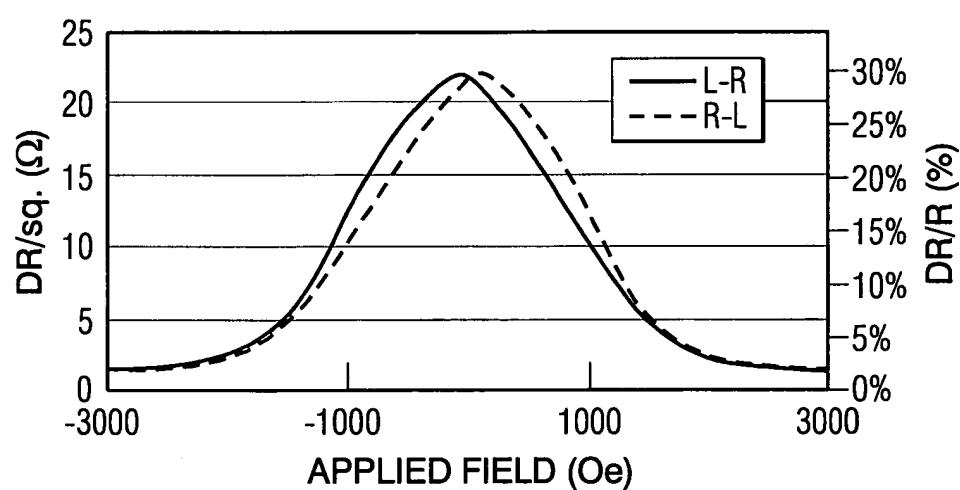


FIG. 27

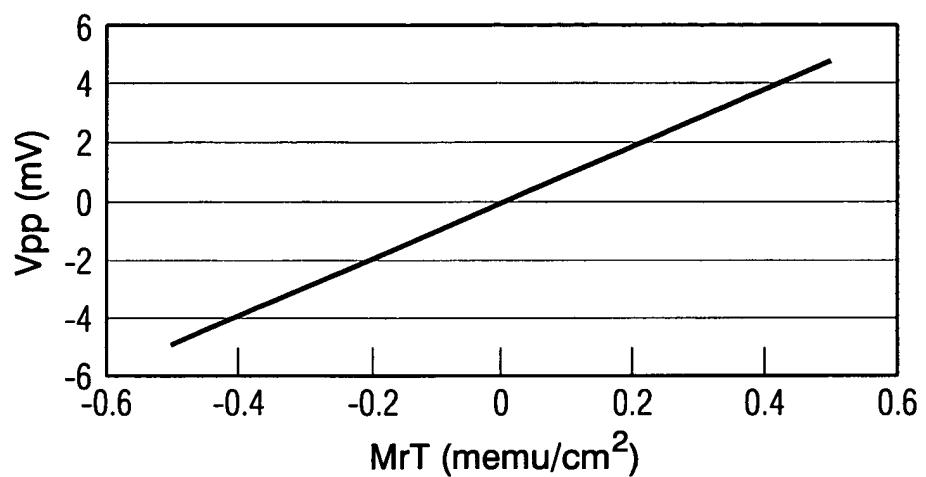


FIG. 28

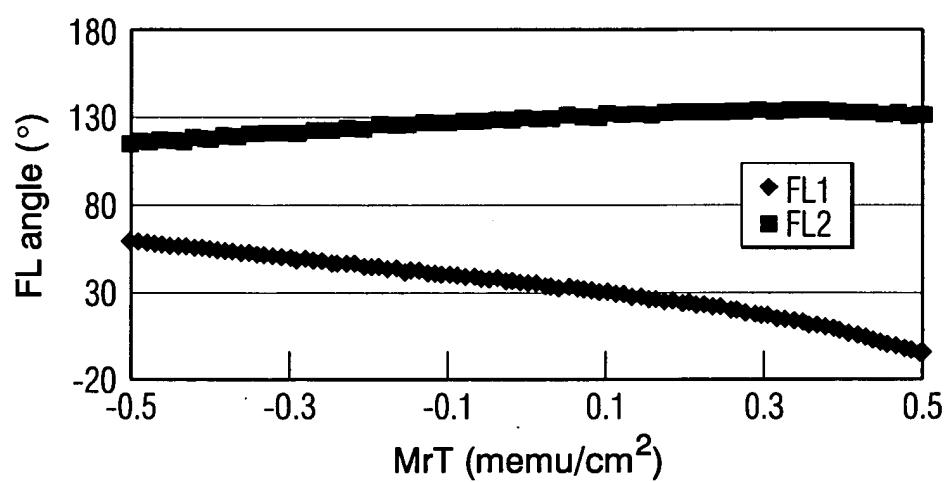


FIG. 29

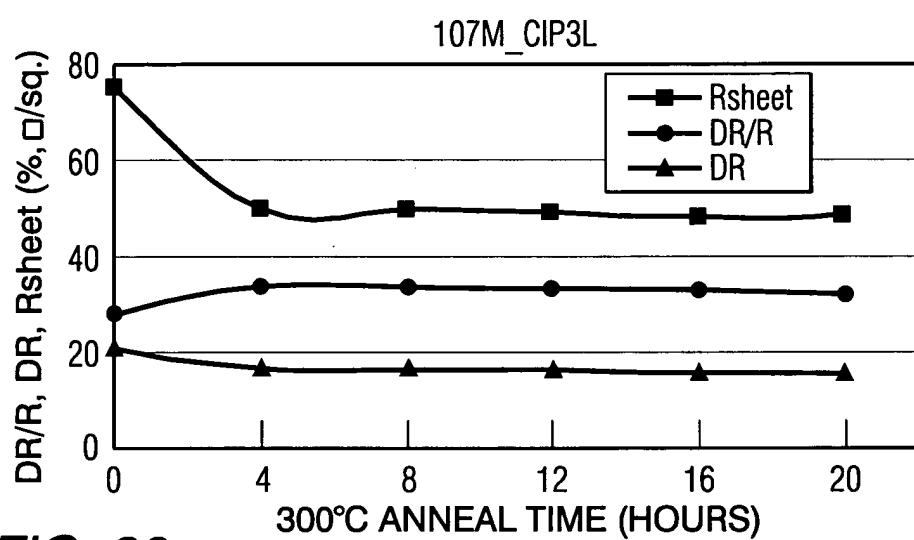


FIG. 30